

Patent Claims

1. Multipurpose hand-held implement, in particular for office work, having a first component and a second component which are connected movably to one another and can be moved between a first position, in which they form together an elongate, essentially cuboidal body, and a second position, in which access can be gained to a free space between the two components, means being provided for securing the components in the first position in a manually releasable manner.

2. Hand-held implement of the pocket-knife type, comprising a first component, which contains at least one tool or tool part, and a second component, which contains at least one tool or tool part, it being possible, for actuating at least one tool, for the two components to be moved in a guided manner relative to one another and to be brought into a closed position, in which the two components, with essentially congruent contours, form a compact, essentially closed body, means being provided for securing the components in the closed position in a manually releasable manner.

3. Combined implement having a hole puncher and a stapler, comprising:

- a first component with functional elements of the hole puncher and of the stapler,

- a second component which contains the other functional elements of the hole puncher and of the stapler and can be moved, relative to the first component, out of an open position, in which the two components are spaced apart by a distance sufficient for the insertion of paper which is to be stapled or punched, counter to the prestressing of a spring into a closed position, in which the two components, with essentially congruent contours, form a compact, essentially closed body, and means being provided for securing the components in the closed position in a manually releasable manner.

4. Combined implement having a hole puncher and a pair of scissors, comprising:

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- a first component with functional elements of the hole puncher,

- a second component which contains the other functional elements of the hole puncher and can be moved, relative to the first component, out of an open position, in which the two components are spaced apart by a distance sufficient for the introduction of paper which is to be punched, counter to the prestressing of a spring into a closed position, in which the two components form, with essentially congruent contours, a compact, essentially closed body, means being provided for securing the components in the closed position in a manually releasable manner, and the scissors being accommodated in one of the components and being displaceable out of this position into a functional position, in which they can be actuated by means of relative movement of the two components.

5. Combined implement having a stapler and a pair of scissors, comprising:

- a first component with functional elements of the stapler,

- a second component which contains the other functional elements of the stapler and can be moved, relative to the first component, out of an open position, in which the two components are spaced apart by a distance sufficient for the introduction of paper which is to be stapled, counter to the prestressing of a spring into a closed position, in which the two components, with essentially congruent contours, form a compact, essentially closed body, means being provided for securing the components in the closed position in a manually releasable manner, and the scissors being accommodated in one of the components and being displaceable out of this position into a functional position, in which they can be actuated by means of relative movement of the two components.

6. Combined implement having a stapler and a tool, comprising:

- a first component with functional elements of

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the stapler,

5 - a second component which contains the other functional elements of the stapler and can be moved, relative to the first component, out of an open position, in which the two components are spaced apart by a distance sufficient for the introduction of paper which is to be stapled, counter to the prestressing of a spring into a closed position, in which the two components, with essentially congruent contours, form a compact, essentially closed body, means being provided for securing the components in the closed position in a manually releasable manner, and the tool being accommodated in one of the components and being displaceable out of this component into a functional position, in which the body, 10 in its closed position, forms the handle for manipulating the tool.

7. Combined implement having a hole puncher and a tool, comprising:

20 - a first component with functional elements of the hole puncher,

- a second component which contains the other functional elements of the hole puncher and can be moved, relative to the first component, out of an open position, in which the two components are spaced apart by a distance sufficient for the introduction of paper which is to be punched, counter to the prestressing of the spring into a closed position, in which the two components, with essentially congruent contours, form a compact, essentially closed body, means being provided for securing the components in the closed position in a manually releasable manner, and the tool being accommodated in one of the components and being displaceable out of this component into a functional position, in which the body, 25 in its closed position, forms the handle for manipulating the tool.

30 8. Combined implement having a pair of scissors and a tool, comprising:

- a first component,

- a second component which can be moved, relative

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to the first component, out of an open position, in which
the two components are spaced apart by an actuating
distance, counter to the prestressing of a spring into a
closed position, in which the two components, with
5 essentially congruent contours, form a compact, essen-
tially closed body, means being provided for securing the
components in the closed position in a manually
releasable manner, the scissors being accommodated in one
of the components and being displaceable out of this
10 component into a functional position, in which they can
be actuated by means of relative movement of the two
components, and the tool being accommodated in one of the
components and being displaceable out of this component
into a functional position, in which the body, in its
15 closed position, forms the handle for manipulating the
tool.

9. Combined implement according to Claim 3 or 6 or
7, in the case of which scissors are accommodated in one
of the components and they can be displaced out of this
20 component into a functional position, in which they can
be actuated by means of relative movement of the two
components.

10. Combined implement according to Claim 3 or 4 or
5 or 9, in the case of which a tool is accommodated in
one of the components and it can be displaced out of this
25 component into a functional position, in which the body,
in its closed position, forms the handle for manipulating
the tool.

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11. Implement according to one of Claims 1 to 10, in the case of which each of the components has an elongate, essentially cuboidal configuration.

12. Implement according to Claim 11, in the case of which each of the components is a shell-like hollow body.

13. Implement according to Claim 11, in the case of which the components are designed as hollow bodies which are delimited by a base surface, a top surface, two side surfaces and two end surfaces.

14. Implement according to Claim 13, in the case of which the components are shaped essentially symmetrically, and their base surfaces are directed towards one another.

15. Implement according to Claim 14, in the case of which the base surfaces are symmetrical with respect to two planes of symmetry, which run parallel to the side surfaces and end surfaces and are congruent with respect to one another.

16. Implement according to one of Claims 1 to 10, in the case of which the two components are connected via an articulation.

17. Implement according to Claim 16, in the case of which the articulation axis runs transversely with respect to the side surfaces of the components.

18. Implement according to Claim 17, in the case of which the articulation is arranged in the vicinity of an end surface of one of the components.

19. Implement according to Claim 18, in the case of which one of the components has a bearing block which extends in a cavity of the other component, where the articulation is arranged.

20. Implement according to one of Claims 1 to 10, in the case of which one of the components has at least one recess into which at least part of the other component can be displaced.

21. Implement according to Claim 1 or 2, in the case of which the components are prestressed into their second or open position by a spring arrangement.

22. Implement according to one of Claims 3 to 10 or

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21, in the case of which the open position is defined by a stop arrangement.

23. Implement according to Claim 22, in the case of which the stop arrangement can be deactivated.

5 24. Implement according to one of the preceding claims, in the case of which outer contours of the components are rounded.

10 25. Implement according to Claim 24, in the case of which the outer contour of one of the components has a flattened section.

15 26. Implement according to one of Claims 1 to 10, in the case of which each component has a base surface which is located in one plane, essentially planar side surfaces which extend at right angles thereto, and top and end surfaces which have rounded contours.

27. Implement according to Claim 26, in the case of which the side surfaces are set back with respect to the contours of top and end surfaces.

20 28. Implement according to Claim 27, in the case of which operating elements which are essentially flush with the contours of the top and end surfaces are arranged on the side surfaces.

25 29. Implement according to Claim 26, in the case of which, in the first or closed position, the base surfaces of the two components are directed towards one another, their contours are congruent, and a peripheral gap is provided between the two components.

30 30. Implement according to one of Claims 1 to 10, in the case of which the two components are connected by a parallel guide.

31. Implement according to one of Claims 1 to 10, in the case of which each component comprises a metal insert on which a plastic covering cap is fastened.

35 32. Implement according to Claim 31, in the case of which at least one of the inserts is a sheet-metal part which has been formed by punching and bending.

33. Implement according to Claim 31 or 32, in the case of which the at least one insert comprises side walls of the relevant component.

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34. Implement according to Claim 33, in the case of which the at least one insert comprises a first, cross-sectionally U-shaped sheet-metal angle, which delimits a relatively narrow inner space, and a second, cross-sectionally U-shaped sheet-metal angle, which delimits a relatively wide inner space, the sheet-metal angles being inserted one inside the other such that their angled legs delimit channels on either side of the narrow inner space.

35. Implement according to Claim 34, in the case of which the U-base of the second sheet-metal angle forms a base surface of the relevant component.

36. Implement according to Claim 33, in the case of which the at least one insert comprises a single-piece sheet-metal part which is angled in the form of a U, the angled inner flanks of which are bent outwards at right angles, bearing surfaces being formed in the process, and outer flanks being bent back at right angles from the bearing surfaces, with the result that an outer and an inner flank delimit a channel in each case.

37. Implement according to Claim 36, in the case of which the bearing surfaces are located in a base surface of the relevant component.

38. Implement according to Claim 34 and Claim 36, in the case of which one component has an insert according to Claim 34 and the other component has an insert according to Claim 36.

39. Implement according to Claim 38, in the case of which the channels of the two inserts form guides for utensils.

40. Implement according to Claim 39, in the case of which complementary shanks of the utensils are received in the guides.

41. Implement according to Claim 40, in the case of which the angled legs of the inner sheet-metal angle have guide slots for sliding blocks of shanks.

42. Implement according to Claim 40 or 41, in the case of which the inner flanks have guide slots for sliding blocks of shanks.

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43. Implement according to Claim 40, in the case of which the shanks are connected to slide-action locking bars which are accessible from the outside.

44. Implement according to Claim 43, in the case of which the slide-action locking bars define latch-in positions for the shanks.

45. Implement according to Claim 43 or 44, in the case of which the slide-action locking bars are connected to the shanks through slots in the outer angled legs or in the outer flanks.

46. Implement according to one of Claims 39 to 45, in the case of which the channels open outwards and the utensils can be pushed outwards out of a storage position within the relevant channel, through the opening, into a use position.

47. Implement according to Claim 38, in the case of which the insert according to Claim 34 bears a bearing block which is articulated on the insert according to Claim 36 via a bearing bolt.

48. Implement according to one of Claims 1 to 10, in the case of which the means for securing the components in the first or closed position are arranged on the components themselves.

49. Implement according to Claim 48, in the case of which the means for securing in the second or open position are displaced out of regions of the implement which have to be accessible for the use of said implement.

50. Implement according to Claim 48 or 49 having a bar-type locking mechanism.

51. Implement according to Claim 50, in the case of which the bar-type locking mechanism can be unlocked manually.

52. Implement according to Claim 51 having a manually actuatable locking-mechanism switch.

53. Implement according to Claim 52, in the case of which the locking-mechanism switch is arranged in a top wall of one of the components.

54. Implement according to one of Claims 48 to 53, in

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the case of which the components are connected via an articulation in the vicinity of one end of the components, and the securing means are arranged in a location remote from the articulation.

5 55. Implement according to Claim 54, in the case of which the securing means are arranged in the vicinity of the other end of the implement.

56. Implement according to Claim 54, in the case of which the securing means are arranged in the vicinity of
10 the centre of the implement.

57. Implement according to Claim 50, in the case of which the bar-type locking mechanism can be latched in a locked position and in an unlocked position.

58. Implement according to Claim 57, in the case of
15 which the bar-type locking mechanism can only be brought into the locked position when the two components are located in the first or closed position.

59. Implement according to Claim 50, in the case of which the bar-type locking mechanism comprises a
20 displaceable locking bar in one of the components and a catch in the other component.

60. Implement according to Claim 59, in the case of which the locking bar can be displaced in a guided manner.

25 61. Implement according to Claim 60, in the case of which the locking bar is formed by a leaf spring.

62. Implement according to Claim 61, in the case of which an actuating button is provided on a first cut spring tongue of the leaf spring.

30 63. Implement according to Claim 62, in the case of which, in the unlocked position, a second cut spring tongue engages into a latch-in opening by means of an angled section.

64. Implement according to Claim 63, in the case of
35 which the catch is assigned a continuation by means of which the angled section, in the first or closed position, can be pushed out of the latch-in opening.

65. Implement according to Claim 52, in the case of which the bar-type locking mechanism locks automatically

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wh n the locking-mechanism switch has been brought into the locked position and the compon nts are brought out of the s cond or op n position into the first or clos d position.

5 66. Implement according to Claim 65, predetermined functions of the implement being deactivated when the locking-mechanism switch has been brought into the locked position.

10 67. Implement according to Claim 66, in the case of which the locking-mechanism switch is blocked in the unlocked position when the predetermined functions are activated.

15 68. Implement according to one of Claims 1 to 10, in the case of which utensils are arranged in the components and can be displaced out of the components into a use position from a storage position, in which they are essentially accommodated in the components.

20 69. Implement according to Claim 68, in the case of which the utensils are mounted rotatably in the components and are arranged such that they can be swung out.

70. Implement according to Claim 69, in the case of which axes of rotation of the utensils are parallel to the axis of an articulation connecting the two components.

25 71. Implement according to Claim 70, in the case of which at least one utensil is mounted on the articulation.

30 72. Implement according to Claim 68, in the case of which utensils are mounted displaceably in the components.

73. Implement according to Claim 72, in the case of which utensils can be displaced parallel to a longitudinal extent of the components.

35 74. Implement according to Claim 73, in the case of which the components have end surfaces with opening slots through which the utensils can be displaced into their use position.

75. Implem nt according to Claim 68, in the case of which a numb r of ut nsils are accommodated parallel to

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one another in the components.

76. Implement according to Claim 73, in the case of which utensils are arranged such that they rest against inner sides of top and/or side surfaces of the components.

77. Implement according to Claim 72, in the case of which utensils are provided with a guide shank at their end which is at the rear in the push-out direction.

78. Implement according to Claim 77, in the case of which the components have longitudinal guides for the guide shanks.

79. Implement according to Claim 78, in the case of which at least one of the longitudinal guides extends essentially over the length of the relevant component.

80. Implement according to one of Claims 68 to 79 having stops which define the use positions of the utensils.

81. Implement according to Claim 68, in the case of which utensils can be removed from the components.

82. Implement according to Claim 72 or 81, in the case of which the components have channels into which utensils can be pushed.

83. Implement according to Claim 82, in the case of which the channels are accessible via push-in slots on end surfaces of the components.

84. Implement according to Claims 77 and 81, in the case of which the utensils are connected releasably to their guide shanks.

85. Implement according to Claim 68, in the case of which utensils have broad sides which are mounted in the components, essentially parallel to the side surfaces of said components.

86. Implement according to Claim 68, in the case of which utensils have broad sides which are mounted in the components, essentially parallel to the base surfaces of said components.

87. Implement according to Claims 76 and 85, in the case of which a free space is provided between the utensils.

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88. Implement according to Claim 68, in the case of which utensils are accommodated in the two components.

89. Implement according to Claim 81, in the case of which the utensils are provided with grip hollows.

5 90. Implement according to one of Claims 68 to 89, in the case of which storage compartments which can be swung out of one or both of the components are provided.

10 91. Implement according to Claim 68, in the case of which utensils are spring-prestressed into their use position.

92. Implement according to one of Claims 68 to 91, in the case of which utensils can be arrested in their storage position.

15 93. Implement according to Claim 92, in the case of which the arresting means can be released manually.

94. Implement according to Claim 93, in the case of which arrested utensils are assigned operating elements via which the arresting means can be released.

20 95. Implement according to Claim 94 having operating elements in top and/or side surfaces of the components.

96. Implement according to Claim 68, in the case of which utensils have operating elements running in slots.

25 97. Implement according to Claim 96, in the case of which a plurality of operating elements are assigned a common slot.

98. Implement according to Claim 95, in the case of which the slots are arranged in base surfaces of the components.

30 99. Implement according to Claim 95, in the case of which the slots are arranged in side surfaces.

100. Implement according to Claim 99, in the case of which the side surfaces are set back.

35 101. Implement according to Claim 100, in the case of which the operating elements are essentially flush with that contour of the relevant component which delimits the set-back hollow.

102. Implement according to Claim 101, in the case of which the contour of operating elements is complementary to the contour which delimits the set-back hollow.

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103. Implement according to Claim 99, in the case of which the two components have side surfaces which are flush with respect to one another and each have a slot.

5 104. Implement according to one of Claims 1, 2, 4, 7 or 8, in the case of which one of the components has functional elements of a stapler and the other component has the rest of the functional elements of the stapler.

10 105. Implement according to one of Claims 3, 5, 6, 9, 10 or 104, in the case of which a first component has a staple magazine and a staple driver, and a second component has an anvil for folding over the ends of ejected staples.

15 106. Implement according to Claim 105, in the case of which the two components are connected by an articulation in the vicinity of one of their ends, and the staple driver and anvil are arranged in the vicinity of the other end.

20 107. Implement according to Claim 105 or 106, in the case of which the staple magazine is arranged displaceably in the first component.

108. Implement according to Claims 106 and 107, in the case of which the staple magazine can be pivoted around the axis of the articulation.

25 109. Implement according to Claim 107 or 108 having a spring arrangement which prestresses the staple magazine in the direction of the anvil.

30 110. Implement according to Claim 109, in the case of which the staple magazine can be locked in the first component counter to the spring prestressing in a manually releasable manner, and the stapler is deactivated in this position of the staple magazine.

35 111. Implement according to Claim 107, in the case of which end positions of the staple magazine are defined by stops.

112. Implement according to Claim 111, in the case of which the stop for the operating end position of the staple magazine can be deactivated manually.

113. Implement according to Claim 112, in the case of

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which a deactivating locking bar is arranged on the staple magazine.

114. Implement according to Claim 110, in the case of which a stapler-release button is provided.

5 115. Implement according to Claim 110 or 114, in the case of which the staple magazine is locked automatically in the deactivated position in the case of each stapling operation.

10 116. Implement according to Claim 114, in the case of which the stapler-release button is accessible in the vicinity of one end of the implement.

15 117. Implement according to Claim 116, in the case of which the release movement of the stapler button has a component in the direction of the other end of the implement.

118. Implement according to Claim 115, in the case of which the staple magazine has lateral continuations which can be gripped by locking hooks.

20 119. Implement according to Claim 105, in the case of which, in the operating region of the stapler, the first component has free spaces in order to avoid damage to stapling material.

25 120. Implement according to Claim 110, in the case of which the stapler can be activated only in the second or open position of the components.

30 121. Implement according to Claim 105, in the case of which the staple magazine comprises an outer channel, a staple carrier guided therein, and a spring-loaded staple slide, and the staple carrier can be locked in the first component.

122. Implement according to Claim 121, in case of which the staple carrier can be released manually from the locked state.

35 123. Implement according to Claim 122, in the case of which the staple carrier is locked automatically when it is pushed into the outer channel.

124. Implement according to Claim 105, in the case of which the stapler is designed as a flat-clinch stapler.

125. Implement according to Claim 110, in the case of

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which the second component has a stop against which the staple magazine rests in the second or open position, and, when the stapler is activated, the first component is displaced relative to the staple magazine.

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126. Implement according to Claim 1, 2, 4, 7 or 8, in the case of which a stapler is arranged in the components.

127. Implement according to Claim 126, in the case of which a staple dispenser is arranged in the first component and an anvil is arranged in the second component.

128. Implement according to Claim 127, in the case of which the anvil and a ram of the staple dispenser for separating of staples from a staple block are arranged in the vicinity of an end surface located opposite an articulation.

129. Implement according to Claims 127 and 128, in the case of which the staple dispenser comprises a staple magazine which is intended for receiving a staple block and is arranged movably in the first component.

130. Implement according to Claim 129, in the case of which the staple magazine is mounted such that it can be pivoted concentrically with respect to the articulation.

131. Implement according to Claim 129, in the case of which a magazine spring which prestresses the staple magazine in the direction of the second component is provided.

132. Multipurpose hand-held implement according to Claim 131, in the case of which a magazine stop which defines an outer position of the staple magazine is provided.

133. Implement according to Claims 128 and 132, in the case of which, in the outer position, the ram is extended out of the staple magazine.

134. Implement according to Claim 132, in the case of which the magazine stop can be deactivated manually.

135. Implement according to Claim 134, in the case of which deactivation takes place via a locking bar arranged on the staple magazine.

136. Implement according to Claim 127, in the case of which means for activating and deactivating the staple dispenser are provided.

137. Implement according to Claim 136, in the case of which the means can be activated and deactivated manually

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138. Implement according to Claims 131 and 136, in the case of which the means comprise a magazine locking mechanism which secures the staple magazine in the inner position in the first component counter to the force of the magazine spring.

139. Implement according to Claim 138, in the case of which, in the inner position, the ram is retracted in the staple magazine.

10 140. Implement according to Claims 137 and 138, in the case of which activation and deactivation of the magazine locking mechanism takes place via a stapler button.

141. Implement according to Claims 128 and 140, in the case of which the stapler button is arranged on that end surface of the first component which is located opposite the articulation.

142. Implement according to Claim 138, in the case of which the magazine locking mechanism is locked automatically in the inner position.

20 143. Implement according to Claim 136, in the case of
which the means interrupt the operative connection
between the ram and staple block.

144. Implement according to Claim 143, in the case of which the means comprise a movable ram which can be moved between an active position and a non-active position.

145. Implement according to Claims 137 and 144, in the case of which the ram is prestressed into a non-active position by spring force and can be moved into the active position by an actuating element.

30 146. Implement according to Claim 137, in the case of which the means comprise a movable staple stop by means of which the staple block can be moved away out of the range of action of the ram.

147. Implement according to Claims 129 and 146, in the case of which the movement of the staple stop can be activated by the relative movement between the staple magazine and the first component.

148. Implement according to Claims 134 and 146, in the case of which the movement of the staple stop takes place

by the deactivation of the magazine stop.

149. Implement according to Claim 129, in the case of which the staple magazine has a U-shaped cross-section.

5 150. Implement according to Claim 149, in the case of which the open profile side is directed towards a top surface of the component in the front section of the staple magazine and towards a base surface of the component in the rear section adjoining the articulation.

10 151. Implement according to Claim 129, in the case of which a loading slide which pushes the staple block against the staple stop by means of spring force is arranged in a staple magazine.

152. Implement according to Claim 151, in the case of which the spring force is produced by a clock spring.

15 153. Implement according to Claim 152, in the case of which the clock spring is arranged in the loading slide and, by means of the free end, is fastened on the staple magazine in the region of the staple stop.

20 154. Implement according to Claim 132, in the case of which the staple magazine has an end-side opening through which the staple block can be introduced into the staple magazine in the outer position.

25 155. Implement according to Claims 151 and 154, in the case of which the staple stop can be pivoted away for the introduction of the staple block.

156. Implement according to Claim 127, in the case of which a plurality of anvils are arranged on a separate component which is mounted with rotary or sliding action in the second component.

30 157. Implement according to Claim 1, 2, 5, 6 or 8, in the case of which a hole puncher is arranged in the components.

35 158. Implement according to Claim 157, in the case of which a punching mechanism is arranged in a second component and can be activated by the first component.

159. Implement according to Claim 158, in the case of which the punching mechanism comprises a punch which is mounted in a punch guide.

160. Implement according to Claim 159, in the case of

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which the punch in the punch guide can be moved essentially perpendicularly with respect to the base and top surfaces of the second component.

5 161. Implement according to Claim 160, in the case of which the two components are connected via an articulation, and the punch is arranged between the articulation and end surfaces located opposite the articulation.

10 162. Implement according to Claims 160 and 161, in the case of which the punch is arranged approximately centrally with respect to the longitudinal axes of the components and in the vicinity of the articulation.

15 163. Implement according to Claim 159, in the case of which the punch guide is arranged on the second component in the direction of the first component.

164. Implement according to Claim 163, in the case of which the punch guide is arranged above the base surface.

20 165. Implement according to Claim 164, in the case of which a recess for the punch guide is provided in the first component.

166. Implement according to Claim 165, in the case of which the recess is formed in a staple magazine.

25 167. Implement according to Claim 159, in the case of which the punch is in operative connection with the first component.

168. Implement according to Claims 166 and 167, in the case of which the punch is in operative connection with the staple magazine.

30 169. Implement according to Claim 167 or 168, in the case of which the punch is in operative connection with the first component or the staple magazine via a carry-along member.

35 170. Implement according to Claim 160, in the case of which the punch is prestressed in the direction of the first component by a punch spring.

171. Implement according to Claim 170, in the case of which the components are prestressed into the second or open position by the punch spring.

172. Implement according to Claims 169 and 170, in the

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case of which the punch is held in engagement with the carry-along member by the punch spring.

173. Implement according to Claim 163, in the case of which the bearing block and the punch guide form a common assembly.

174. Implement according to Claim 158, in the case of which the punching mechanism comprises a bearing platform.

175. Implement according to Claims 159 and 174, in the case of which an introduction slot is arranged between the bearing platform and the punch guide.

176. Implement according to Claims 164 and 175, in the case of which the bearing platform is essentially in alignment with a base surface of the second component.

177. Implement according to Claim 175, in the case of which the introduction slot is open on the two sides directed towards the side surfaces and one side directed towards the end surfaces.

178. Implement according to Claims 161 and 177, in the case of which the introduction slot is open towards the end surface located opposite the articulation.

179. Implement according to Claims 161 and 177, in the case of which the introduction slot is open towards the end surface located in the vicinity of the articulation.

180. Implement according to Claim 179, in the case of which the introduction slot is formed as a step in the second component.

181. Implement according to Claims 173 and 180, in the case of which the assembly is arranged above the offset section.

182. Implement according to Claims 160 and 174, in the case of which the bearing platform contains a through-passage opening for the punch.

183. Implement according to Claim 182, in the case of which a receiving space for punchings is provided beneath the bearing platform, in the region of the through-passage opening.

184. Implement according to Claim 183, in the case of which the receiving space can be emptied via an opening

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which is arranged on the side surfaces and on the top surface and can be closed off by a covering.

185. Implement according to Claims 169 and 175, in the case of which the punch passes through the introduction slot to the full extent in the first or closed position of the components and releases the introduction slot to the full extent in the second or open position of the components.

186. Implement according to Claims 169 and 175, in the case of which the introduction slot remains freely accessible until the punch has passed through it to the full extent.

187. Implement according to Claims 185 and 186, in the case of which the introduction slot remains freely accessible in the first or closed position of the components.

188. Implement according to Claim 164, in the case of which utensils are arranged in the first component and the punch guide projects into a free space between said utensils.

189. Implement according to Claim 157, in the case of which a sheet stop by means of which the distance of a sheet edge from the punch can be defined is provided.

190. Implement according to Claim 189, in the case of which the sheet stop is mounted movably in the second component.

191. Implement according to Claim 190, in the case of which the sheet stop is mounted rotatably in the component and can be pivoted between a storage position, in which it is located essentially parallel to the longitudinal axis in the component, and a use position transverse to the longitudinal axis.

192. Implement according to Claim 159, in the case of which a punching template is provided, by means of which it is possible to define the distance between two holes, and a sheet stop or the punching template is mounted displaceably in a guide groove, transverse to the longitudinal axis, in the component.

193. Implement according to one of Claims 1, 2, 5, 6

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or 8, in the case of which functional elements of a hole puncher are arranged in a first of the components and the rest of the functional elements of the hole puncher are arranged in a second of the components.

5 194. Implement according to Claim 193, in the case of which means for displacing a punch relative to a die are arranged in the first component, while the die and means for guiding the punch rectilinearly relative to the die are arranged in second component.

10 195. Implement according to Claim 194, in the case of which the displacement means are designed for pressing the punch into the die and drawing the punch out of said die.

15 196. Implement according to Claim 194 or 195, in the case of which the displacement means are arranged above the punch-guide means.

197. Implement according to one of Claims 193 to 196, in the case of which the functional elements of the hole puncher can be deactivated.

20 198. Implement according to Claim 194, in the case of which the displacement means comprise a connecting rod connected to the punch, on the one hand, and to the first component, on the other hand.

25 199. Implement according to Claim 194 in combination with a stapler, in the case of which the operating surface of the anvil and the die are located in a first common plane.

30 200. Implement according to Claim 199, in the case of which the first plane is defined by a base surface of the second component.

35 201. Implement according to Claim 199 or 200, in the case of which paper-introduction openings for the hole puncher and stapler are delimited by the first common plane and a second common plane, which are parallel to one another in the first or closed position.

202. Implement according to Claims 200 and 201, in the case of which the second plane is defined by a base surface of the first component.

203. Implement according to one of Claims 193 to 202

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having stops for paper which is to be punched.

204. Implement according to Claim 203, in the case of which the components are connected by means of an articulation which is supported by an articulation block borne by the second component, and the paper stops are arranged on the articulation block.

205. Implement according to Claim 204, in the case of which upright walls of the articulation block form the paper stops.

206. Implement according to Claims 59 and 204 or 205, in the case of which the catch is formed by projections of the articulation block.

207. Implement according to Claim 64 and one of Claims 204 to 206, in the case of which the continuation is formed by protrusions integrally formed on the articulation block.

208. Implement according to one of Claims 193 to 207, in the case of which a chamber for receiving punchings is provided in the second component, on that side of the die which is directed away from the punch.

209. Implement according to Claim 208, in the case of which a device for signalling the filling level of the chamber is provided.

210. Implement according to Claim 209, in the case of which the device reacts to pressure loading.

211. Implement according to Claim 210, in the case of which the chamber has a cover which can be displaced by the action of pressure.

212. Implement according to Claim 211, in the case of which the cover is a swing-action cover which permits emptying of the chamber.

213. Implement according to Claim 212, in the case of which the swing-action cover is held in a closed position in a frictionally locking manner and, by the action of pressure, can be brought into a position in which the chamber is still closed.

214. Implement according to Claim 213, in the case of which there are two latch-in positions for the swing-action cover.

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215. Implement according to one of Claims 193 to 214, in the case of which the die is arranged in a paper-bearing platform.

5 216. Implement according to Claims 203 and 215, in the case of which it is possible to see the region of the bearing platform between the paper stops and the punch.

217. Implement according to Claim 216, in the case of which the region can be seen through the second component.

10 218. Implement according to Claim 216 or 217, in the case of which the region can be seen through a light guide.

15 219. Implement according to Claim 218, in the case of which the paper-bearing platform has an aperture which receives the light guide.

220. Implement according to Claim 218 or 219, in the case of which the light guide opens on an outer, top surface of the relevant component.

20 221. Implement according to one of Claims 216 to 220, in the case of which the region which can be seen has a marking which is in alignment with the punch axis.

222. Implement according to Claims 218 and 221, in the case of which the marking is provided on the light guide.

25 223. Implement according to Claim 218, in the case of which the light guide widens outwards from the region which can be seen.

224. Implement according to Claim 218, in the case of which the light guide is of an essentially rectangular cross-section.

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225. Implement according to one of Claims 1, 2, 3, 6 or 7 which comprises a pair of scissors.

226. Implement according to Claim 225, in the case of which the two components are coupled to one another via an articulation, and the scissors axis runs parallel to the articulation axis.

227. Implement according to Claim 225 or 226, in the case of which one of the scissor blades is mounted in one of the components.

228. Implement according to Claims 226 and 227, in the case of which the scissors can be displaced, in the direction of the articulation, into a use position.

229. Implement according to Claims 226 to 228, in the case of which the scissors axis and the articulation axis are essentially located one above the other in the use position, and the scissor blades project beyond end surfaces of the components.

230. Implement according to one of Claims 225 to 229, in the case of which the scissors can be actuated by relative movement of the two components.

231. Implement according to Claims 227 and 230, in the case of which the other scissor blade can be brought into operative connection with the other component.

232. Implement according to Claim 230, in the case of which the other scissor blade can be rested against the other component by spring force.

233. Implement according to one of Claims 225 to 232, in the case of which the two scissor blades are accommodated in the swung-together state in the same component.

234. Implement according to Claim 227 or 233, in the case of which one scissor blade is received with sliding action in one component.

235. Implement according to Claim 234, in the case of which the slide-action scissor blade is guided in a channel by means of a shank.

236. Implement according to Claim 235, in the case of which the slide-action scissor blade can be displaced by means of a slide-action locking bar which is accessible from the outside.

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237. Implement according to Claim 236, in the case of which the other scissor blade leaves a through-passage free for a connection between the slide-action locking bar and the slide-action scissor blade.

5 238. Implement according to one Claims 235 to 237, in the case of which the slide-action scissor blade is additionally guided in a slot by means of a sliding block which is provided on that side of the scissor blade which is directed away from the slide-action locking bar.

10 239. Implement according to Claim 238, in the case of which the sliding block is designed to engage behind the slot.

15 240. Implement according to Claim 226, in the case of which the articulation is arranged in a cavity of one of the components, and the scissors are received in the same component.

20 241. Implement according to Claims 233 and 240, in the case of which the component which receives the scissors is provided with an opening for the through-passage of the other scissor blade in the use position of the scissors.

25 242. Implement according to one of Claims 225 to 241, in the case of which the scissors can be displaced out of one of the components into a use position, in which the scissors articulation is located outside the contour of the components.

243. Implement according to Claim 242, in the case of which the scissor blades have deflecting paths for guiding cut material beyond the components.

30 244. Implement according to Claim 242 or 243, in the case of which the scissor blades are arranged and oriented with respect to the components such that cut material cut by the scissors is directed past a high, narrow end section of the implement, on the one hand, and
35 a low, wider end section of the implement, on the other hand.

245. Implement according to Claim 242, in the case of which means for directing the cut material past the components are provided on said components themselves or

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on the scissors and such that they can be displaced outwards together with said scissors.

246. Implement according to Claims 233 and 234 or one of the claims which refer back to these, in the case of which control means for automatically opening out the scissor blades upon displacement into the use position, and closing up the scissor blades upon displacement into a storage position, are provided.

247. Implement according to Claim 225, in the case of which the scissors can be displaced out of a storage position in one of the components into a use position, in which one of the scissor blades is connected to the component and the other scissor blade is located outside the implement to the full extent.

248. Implement according to Claim 247, in the case of which the two scissor blades are prestressed into a spread-apart position by a spring arrangement.

249. Implement according to Claim 248, in the case of which a locking device for holding the scissor blades in a pushed-together position counter to the spring prestressing is provided.

250. Implement according to Claim 249, in the case of which the locking device is arranged on the scissor blades.

251. Implement according to one of Claims 247 to 250, in the case of which the other scissor blade has a thumb rest.

252. Implement according to Claim 251, in the case of which the thumb rest can be swung in and swung out.

253. Implement according to Claims 250 and 252, in the case of which the thumb rest forms part of the locking device.

254. Implement according to Claim 250, in the case of which the locking device is released automatically when the scissors are displaced into their use position.

255. Implement according to Claim 250, in the case of which unlocking of the device causes the use position of the scissors to be blocked, and locking of the device causes the use position of the scissors to be unblocked.

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256. Implement according to one of Claims 1 to 8 which is provided with a roll-up measuring tape.

257. Implement according to Claim 256, in the case of which the roll-up measuring tape is wound up around an axis which extends perpendicularly with respect to a base surface of the component in which it is accommodated, and in the case of which said component has an outlet slot for the roll-up measuring tape.

258. Implement according to Claim 257, in the case of which the roll-up measuring tape is arranged directly behind an end wall of the component in which it is accommodated.

259. Implement according to Claim 257, in the case of which, in the component in which the roll-up measuring tape is accommodated, the latter is accommodated behind a light guide and a chamber for receiving punchings and is routed outwards past these.

260. Implement according to one of Claims 256 to 259, in the case of which the component which receives the roll-up measuring tape has recesses for receiving a measuring tape of a length of up to 100 cm.

261. Implement according to Claim 260, in the case of which rectilinearly guided utensils are accommodated in the component which receives the roll-up measuring tape, and at least one of the rectilinear guides terminates before the recesses.

262. Implement according to Claim 261, in the case of which said rectilinear guide receives a cutter.

263. Implement according to one of Claims 256 to 260 having a manually releasable fixing brake for the measuring tape.

264. Implement according to Claim 256, in the case of which the roll-up measuring tape is wound up around an axis which runs parallel to an axis of an articulation connecting the two components.

265. Implement according to one of Claims 1 to 8 which is provided with a lamp.

266. Implement according to Claim 265, in the case of which the lamp is accommodated in the interior of the

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implement and its light passes out through an end-side window.

267. Implement according to Claim 265 or 266, in the case of which batteries for feeding the lamp and an on-off switch which is accessible from the outside and is intended for the lamp are accommodated in the implement.

268. Implement according to Claim 267, in the case of which the switch is arranged in a top surface of the component containing the lamp.

269. Implement according to Claim 267 or 268, in the case of which a receiving compartment for the batteries is accessible from the outside via a closable cover.

270. Implement according to one of Claims 265 to 269 which has a magnifying glass and in the case of which the lamp illuminates the field of view of the magnifying glass.

271. Implement according to Claims 266 and 270, in the case of which the window is arranged beneath the magnifying glass.

272. Implement according to Claim 270 or 271, in the case of which the magnifying glass can be extended out of the implement, and a light switch which is actuated by virtue of the magnifying glass being extended.

273. Implement according to one of Claims 1 to 8 which is provided with a laser pointer.

274. Implement according to Claims 265 and 273, in the case of which the lamp, the laser pointer, and power-supply and switching elements for the lamp and laser pointer are accommodated in the same component, which is provided with a light-outlet window for the lamp and the laser.

275. Implement according to one of Claims 1 to 8 which is provided with a magnifying glass.

276. Implement according to Claim 275, in the case of which the magnifying glass can be extended out of the implement.

277. Implement according to Claim 276, in the case of which the magnifying glass is spring-prestressed in the extending direction and is held in a housing counter to

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the spring prestressing by means of a manually releasabl locking means.

278. Implement according to Claim 275, in the case of which the magnifying glass is received in a plate-like mount.

279. Implement according to Claim 278, in the case of which the mount comprises an inner guide section and an outer frame section.

280. Implement according to Claim 279, in the case of which the inner and the outer sections can be pivoted by way of an articulation running parallel to the magnifying-glass plane.

281. Implement according to Claim 279, in the case of which the inner section is provided with recessess for other utensils.

282. Implement according to Claim 281, in the case of which the inner section is fork-shaped.

283. Implement according to one of Claims 1 to 8 which is provided with a staple remover.

284. Implement according to Claim 283, in the case of which the staple remover has an outwardly tapering U-shaped cross-section.

285. Implement according to Claim 284, in the case of which the staple remover is accommodated behind a side face of one of the components, and the U-legs are directed away from this side surface.

286. Implement according to Claim 283, in the case of which the tip of the staple remover is designed as a screwdriver blade.

287. Implement according to Claim 283, in the case of which the free end of the staple remover is angled slightly.

288. Implement according to Claims 284 to 287, in the case of which the angled section is directed towards the U-legs.

289. Implement according to one of Claims 283 to 288, in the case of which th staple remover is accommodat d displaceably in on of the components.

290. Implement according to Claim 289, in the case of

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which the staple remover is accommodated in a channel opening outwards and is provided, in the opening region, with a staple-detaching means.

291. Implement according to one of Claims 283 to 290, in the case of which the staple remover is provided with a holding-down device for staple spines.

292. Implement according to one of Claims 1 to 8 which is provided with a pointer.

293. Implement according to Claim 292, in the case of which the pointer can be drawn out telescopically.

294. Implement according to Claim 293, in the case of which, in the pushed-in state, the pointer is accommodated in one of the components, parallel to the longitudinal axis thereof.

295. Implement according to Claim 294, in the case of which the pointer is arranged on a carrier which is mounted in the component such that it can be displaced longitudinally to such an extent that the pointer can be gripped and drawn out.

296. Implement according to Claim 295, in the case of which the carrier is spring-loaded.

297. Implement according to one of Claims 1 to 8 which is provided with a push-out knife.

298. Implement according to one of Claims 1 to 8 which is provided with a push-out cutter.

299. Implement according to Claim 298, in the case of which the cutter comprises a blade carrier and a cutter blade which is fastened releasably thereon.

300. Implement according to Claim 299, in the case of which the blade carrier has a continuation which engages into an opening of the cutter blade.

301. Implement according to Claim 300, in the case of which the blade carrier can be latched in a storage position, in an operation position and in a blade-exchange position.

302. Implement according to Claim 300 or 301, in the case of which the cutter blade is held on the continuation in a positively locking manner.

303. Implement according to Claims 301 and 302, in the

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case of which, in the storage and operating positions, the cutter blade has a support engaging around it in a positively locking manner.

- 5 304. Implement according to Claim 297 or 298, in the case of which the cutting edge of the knife or cutter is directed away from a longitudinal axis of the implement.

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305. Implement according to one of Claims 1 to 8, in the case of which at least one of the components has a recess which juts inwards from the outside and in which a swing-out utensil is accommodated.

5 306. Implement according to Claim 305, in the case of which, in the swung-in state, the swing-out utensil is flush with the outer contour of the relevant component.

307. Implement according to Claim 305 or 306, in the case of which the utensil is spring-prestressed into its
10 swung-in position.

308. Implement according to one of Claims 305 to 307, in the case of which the utensil is a fastening clip.

309. Implement according to one of Claims 305 to 308, in the case of which the utensil has a storage compart-
15 ment.

310. Implement according to one of Claims 1 to 8, in the case of which the components engage one inside the other.

311. Implement according to Claim 310, in the case of
20 which, in the first or closed position, one of the components is pushed, or swung, into a complementary recess of the other component.

312. Implement according to Claim 311 having a stapler and/or a hole puncher, in the case of which the other
25 component has introduction slots for paper which is to be stapled or punched.

313. Implement according to one of Claims 1 to 8 or 310, in the case of which selected functional elements are assigned individual actuating elements.

30 314. Implement according to one of Claims 1 to 8 which is provided with an adhesive-tape dispenser including a mount for a roll of adhesive tape.

315. Implement according to Claim 314, in the case of which the mount comprises a hub which is arranged perpen-
35 dicularly with respect to a base surface of a component and on which the roll of adhesive tape can be rotated loosely.

316. Implement according to Claim 315, in the case of which the mount-containing component has a tape-outlet

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slot with a tear-off edge.

317. Implement according to Claim 314 or 315, in the case of which the mount is accommodated in a receiving space which adjoins an end surface of the relevant component.

318. Implement according to Claim 314, in the case of which the adhesive-tape dispenser can be swung out of one of the components.

319. Implement according to Claims 316 and 318, in the case of which the tear-off edge can also be swung out.

320. Implement according to Claim 318 or 319, in the case of which the adhesive-tape dispenser is articulated on a base surface or side surface of the component.

321. Implement according to Claim 314, in the case of which the mount is arranged in a stationary manner in the interior of one of the components and is accessible via a closable opening.

322. Implement according to one of Claims 1 to 8 which is provided with a measuring rule.

323. Implement according to Claim 322, in the case of which the measuring rule is accommodated in a channel which extends essentially over a length dimension of one of the components.

324. Implement according to one of Claims 1 to 8, in the case of which each component has three channels which are located one beside the other and extend in the longitudinal direction of the component, functional elements of a stapler and of a hole puncher being arranged in the central channels and utensils which can be pushed out and in by means of slide-action locking bars arranged on side surfaces of the components being arranged in the outer channels.

325. Implement according to Claim 324, in the case of which each component has side surfaces which are designed to be set back with respect to the outer contour, terminate at a base surface of the component and extend over most of the length of the component, the side surfaces of the two components being flush with one another in the first or closed position and forming a common hollow in

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which the slid -action locking bars are arranged in alignment with th outer contours of the components.

- 5 326. Implement according to Claim 324 or 325, in the case of which outer contours of the components are formed on shell-like plastic caps which are provided on metal parts which have been formed by bending, are profiled in the form of a U and form base and side surfaces of the components.

Odd Claim

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